

Converting Colors

Hex(B4A79F)

Have a look what the booklet for
Hex(B4A79F) contains.

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Color

Hex(B4A79F)

Conversions

Conversions Part 1

Format	Color
Hex	B4A79F
RGB	180, 167, 159
RGB Percent	71%, 65%, 62%
CMY	0.2941, 0.3451, 0.3765
CMYK	0.00, 0.07, 0.12, 0.29
HSL	23°, 12%, 66%
HSV	23°, 12%, 71%
XYZ	38.8991, 39.8439, 38.4413
YIQ	169.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

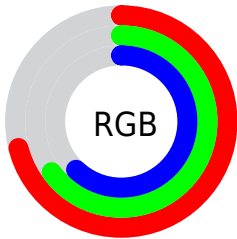
Format	Color
RYB	180, 172, 159
Decimal	11839391
CIELab	69.36, 3.30, 5.81
CIELCh	69, 6.687, 60.414
Yxy	39.8439, 0.3319, 0.3400
Android (android.graphics.Color)	4290029471 (0xFFB4A79F)
YUV	169.9750, -5.4107, 8.7919
Hunter-Lab	63.1221, -0.4625, 8.0778

Details

The Hex color **B4A79F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FACB4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ECDED6**, and **7F736C** is the 20% darker color. If you saturate the color by 10%, you get **B49C8D**, and if you desaturate by 10%, it is **B4B2B1**.

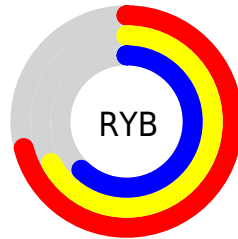
Distribution



Red (71%)

Green (65%)

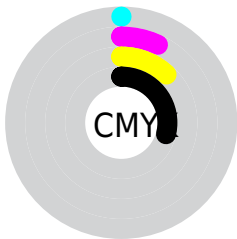
Blue (62%)



Red (71%)

Yellow (67%)

Blue (62%)

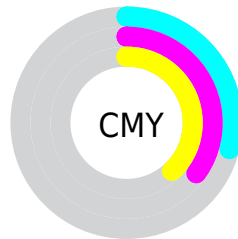


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A79F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B4A79F by changing the saturation by 10% instead.

 B4A79F

 B4A79F

FFFFFF

 998D85

 ECDED6


 7F736C

 FFFBF2

 665B53

 4E433C

 372D27

 211812

 010000

 000000

 B4A79F

 B4A79F

 B49C8D

 B4B2B1

 B4917B

 B4BDC3

 B48669

 B4C8D5

 B47A57

 B4D4E7

 B46F45

 B4DFF9

 B46433

 B4EAFB

 B45921

 B4F5FF

 B44E0F

 B4FFFF

 B44500

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B7A6A3



B4A79F



AFA99D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B4A79F



9CADA9



ABA8B4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B4A79F



9FACB4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A3AAB5



B4A79F



9BADAF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B4A79F



A1ACA3



9DACB4



B2A6AF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B4A79F



AAAA9E



9DACB4



A8A8B5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B4A79F



EBE5E1



B49FAC



75726F



F5F5F5



757575

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4A79F



EBD6CA



B4B19F



595450



993A00



1A0A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9FACB4



CADEEB



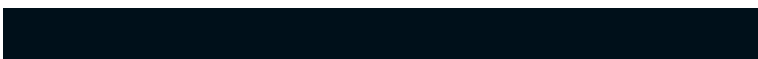
9FA2B4



505659



005F99



00101A

Previews

White Background



This preview shows how the Hex color B4A79F looks on a white background.

Color Contrast Check

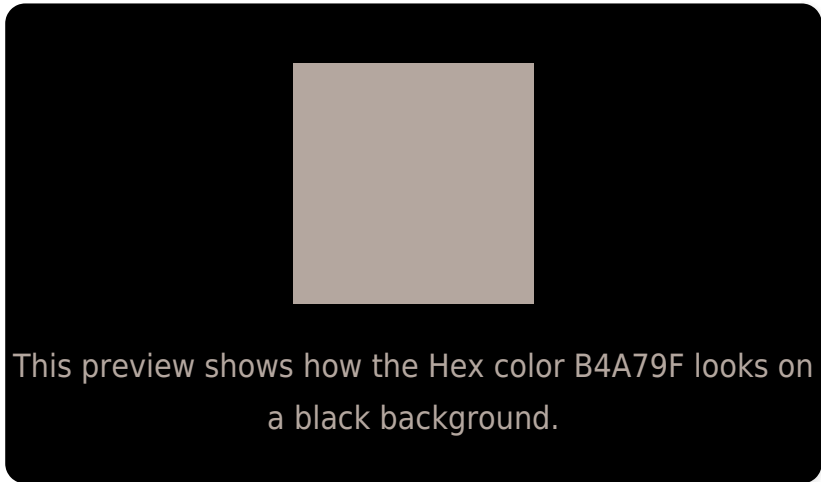
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

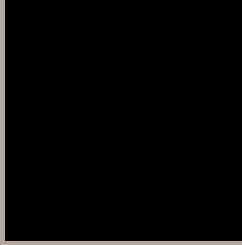
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B4A79F Background



This preview shows how black text looks on a background with the Hex color B4A79F.

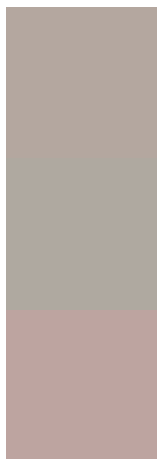


This preview shows how white text looks on a background with the Hex color B4A79F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
B4A79F

Protanopia
AFA9A0

Deuteranopia
BDA4A0



Tritanopia
B6A4B1

Trichromacy



Original Color
B4A79F

Protanomaly
B1A8A0

Deuteranomaly
BAA5A0

Tritanomaly
B5A5AA

Monochromacy



Original Color
B4A79F

Achromatopsia
AAAAAA

Achromatomaly
AEA9A6

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A79F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B4A79F looks like.

```
.text, #text, p{  
    color:#B4A79F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B4A79F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A79F
}
```

Border

The CSS property to change the border of an element to Hex B4A79F is called "border". The border property can be set on classes, ids or directly on the HTML element.

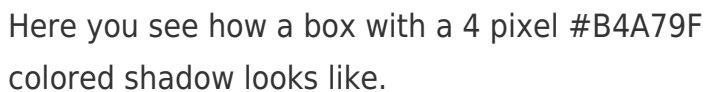
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4A79F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B4A79F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #B4A79F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A79F; -webkit-box-shadow:4px 4px  
4px 4px #B4A79F; box-shadow:4px 4px 4px  
4px #B4A79F }
```

Background

The CSS property to change the background color of an element to Hex B4A79F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A79F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B4A79F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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